

IFW

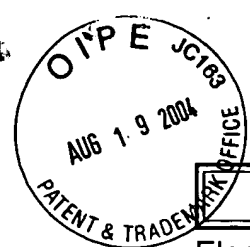


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 66982
Application ID: 10767249
Title of Invention: COMPOSITE ARRAYS UTILIZING
MICROSPHERES WITH A
HYBRIDIZATION CHAMBER
First Named Inventor: John Stuelpnagel
Domestic/Foreign Application: Domestic Application
Filing Date: 2004-08-18
Effective Receipt Date: 2004-08-19
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 4783
Attorney Docket Number: 01-00009


Total Fees Authorized:

Digital Certificate Holder: cn=John T. Murphy,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: ba03da38ff1ba068f35d60cd5d2c4a94b56ee62f

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	COMPOSITE ARRAYS UTILIZING MICROSPHERES WITH A HYBRIDIZATION CHAMBER	
Application Number: 10/767249 		
Date: 2004-08-18		
First Named Applicant: Dr. John Stuelpnagel		
Confirmation Number: 4783		
Attorney Docket Number: 01-00009		
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
Dr. John Murphy	/JohnTMurphy/	Agent
Documents being submitted	Files	
us-ids	IDS_01-00009-usidst.xml	
	us-ids.dtd	
	us-ids.xsl	
Comments		



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

COMPOSITE ARRAYS UTILIZING MICROSPHERES WITH
A HYBRIDIZATION CHAMBER

Application Number: 10/767249



Confirmation Number: 4783

First Named Applicant: John Stuelpnagel

Attorney Docket Number: 01-00009

Art Unit: 1645

Search string: (4349510 or 4707454 or 4879097 or 5922617
or 5981180 or 5144136 or 5843767 or 5087820
or 5674698 or 5770157 or 6074614 or 6083763
or 6037186 or 6071748 or 5176881 or
5649576).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4349510	1982-09-14	Kolehmainen			
	2	4707454	1987-11-17	Hendrix			
	3	4879097	1989-11-07	Whitehead			
	4	5922617	1999-07-13	Wang			
	5	5981180	1999-11-09	Chandler			
	6	5144136	1992-09-01	Kubisiak			
	7	5843767	1998-12-01	Beattie			
	8	5087820	1992-02-11	Kearns			
	9	5674698	1997-10-07	Zarling			
	10	5770157	1998-06-23	Cargill			
	11	6074614	2000-06-13	Hafeman			
	12	6083763	2000-07-04	Balch			
	13	6037186	2000-03-14	Stimpson			
	14	6071748	2000-06-06	Modin			
	15	5176881	1993-01-05	Sepaniak			

	16	5649576	1997-07-22	Kirk
--	----	---------	------------	------

Signature

Examiner Name	Date